

# VLA OBSERVING LOG

## 2017-08-11\_1913\_17A-240

**Observing Date:** 11-Aug-2017  
**Configuration:** C  
**Decommissioned:** 15

<b>Project:</b>	17A-240	<b># Subarrays:</b>	1	<b>Observation Type:</b>	Science
<b>Observer(PI):</b>	Dr John M. Cannon			<b>Band(s) Used:</b>	L
<b>SBID(s):</b>	33793402				
<b>Source File(s):</b>	17A-240_sb33793402_1_1				
<b>Observer E-mail:</b>	jcannon@macalester.edu				
<b>Operator(s):</b>	Jesse Hanowell				

Adobe PDF version of this log is located at: <http://www.vla.nrao.edu/operators/logs/>

Visibility data is updated each day at IAT/UT midnight and is available from the online archive at: <https://archive.nrao.edu>

Time (UTC)	Dew Point (C)	Temp. (C)	Wind Speed & Direction (avg)	Bar. Pressure (mbars)	API RMS Phase (degs)	Remarks
11Aug 19:08:42	10.9	19.4	SE at 3.3 m/s	793.6	13.4	Sky cover 90%. overcast
11Aug 19:54:09	13.0	22.2	E at 2.2 m/s	792.7	19.3	Sky cover 40%. Mixed clouds.
11Aug 20:35:06	12.2	23.3	SE at 2.9 m/s	792.2	9.1	Sky cover 40%. Mixed clouds.

**Number of antennas used: 27**

Start Time	End Time	Comments/Outages	Form #	#Ants	Down Time (in minutes)
11Aug 19:13:17		Starting project 17A-240.			
11Aug 19:13:17		The band(s) used is(are): L.			
11Aug 19:18:20		On source 3C286 with all available antennas.			
11Aug 19:13:17		To access your data from the NRAO archive visit:			
		<a href="https://science.nrao.edu/facilities/vla/archive">https://science.nrao.edu/facilities/vla/archive</a> .			
		All VLA science data are processed through the VLA calibration pipeline. Details are at: <a href="https://science.nrao.edu/facilities/vla/data-processing/pipeline">https://science.nrao.edu/facilities/vla/data-processing/pipeline</a> .			
		For further questions please use the NRAO helpdesk at:			
		<a href="https://science.nrao.edu/observing/helpdesk">https://science.nrao.edu/observing/helpdesk</a> .			
11Aug 19:13:17		Note: To support our ongoing RFI monitoring efforts, any feedback from your program on RFI can be sent to: <a href="mailto:nrao-rfi@nrao.edu">nrao-rfi@nrao.edu</a> .			
		The key information to provide is:			
		- Observation/project code			
		- Frequency and Time of the observations			
		- The characteristics of the RFI signal, in particular if it is continuous or			

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		intermittent?			
		- If possible, a spectrum of the RFI should be included in the e-mail.			
		Thanks very much for your support; this information will be continuously updated on the EVLA science pages at:			
		<a href="https://science.nrao.edu/facilities/vla/docs/manuals/obsguide/modes/rfi/">https://science.nrao.edu/facilities/vla/docs/manuals/obsguide/modes/rfi/</a>			
11Aug 19:13:17	11Aug 20:43:03	Antenna(s) 14 (Data: Lost):	Engineering Services	PM	1.00
		PM on dry air system. Data lost, ea14 was parked for this duration			89.8
<b>Project End Time</b>			<b>Total Project Time (minutes x 27 ants.)</b>	<b>Down Time % of Total Time</b>	<b>Total Down Time</b>
11Aug 20:43:03	End of project 17A-240		2423.7	3.7%	89.8